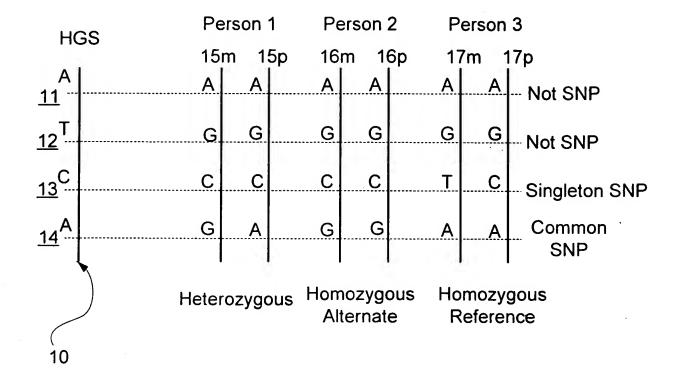
FIG 1



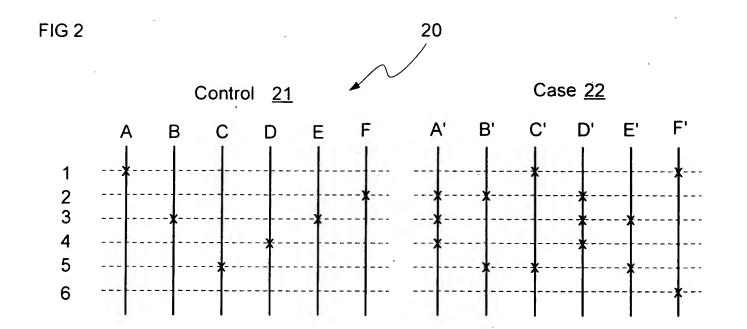


FIG 3

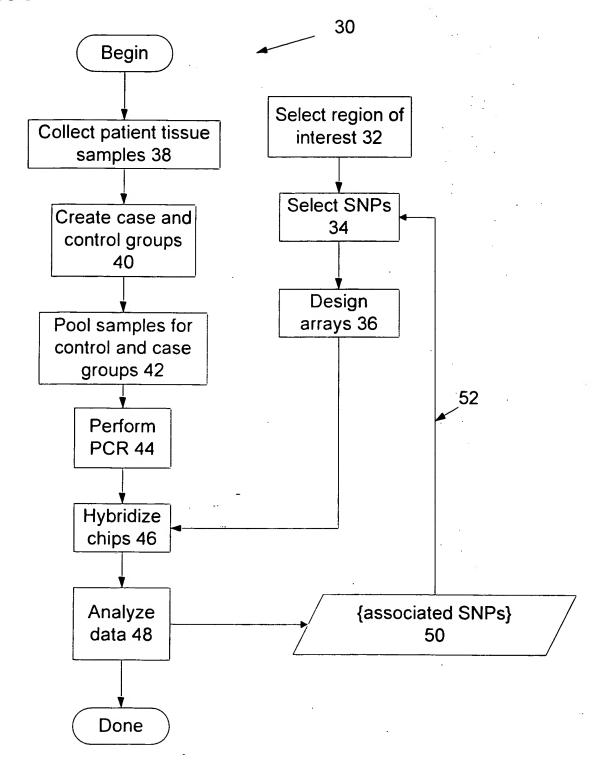
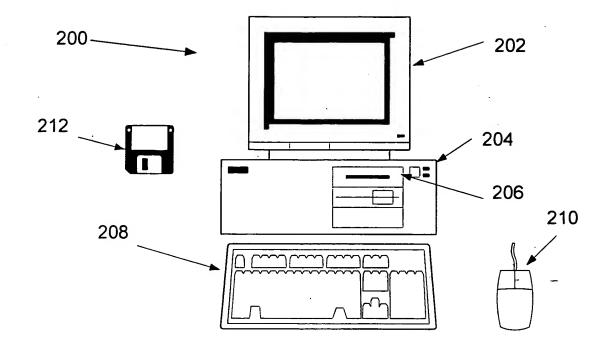
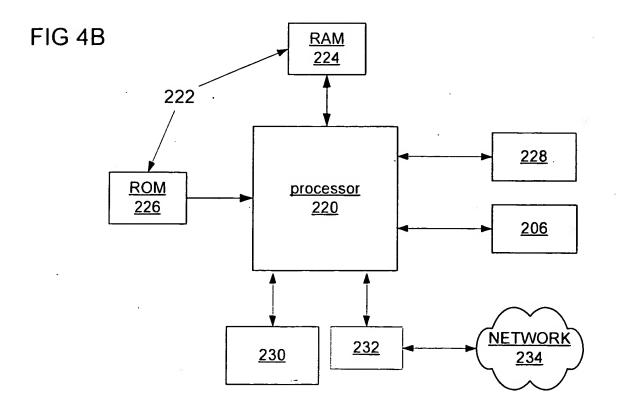


FIG 4A





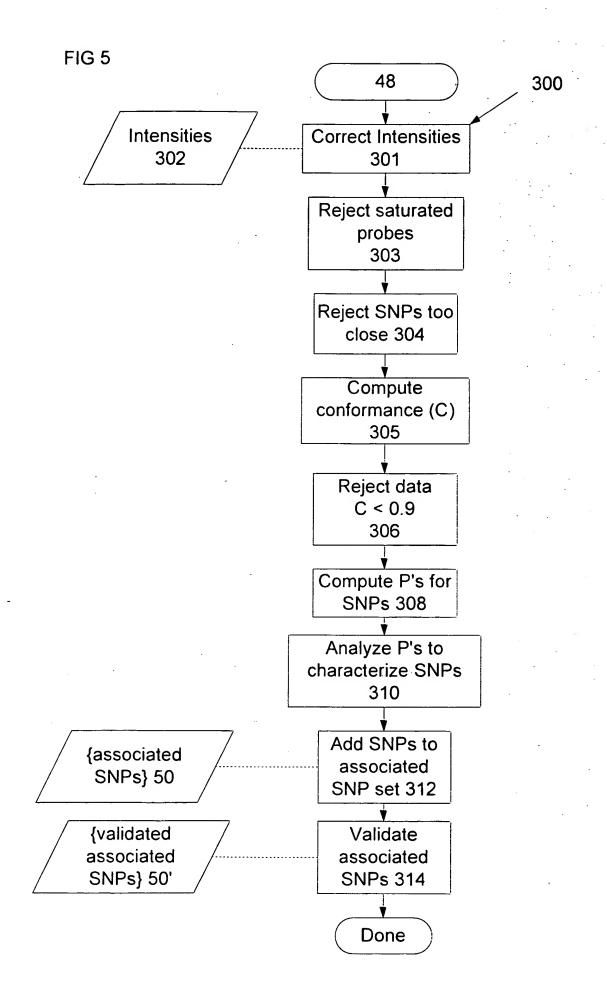
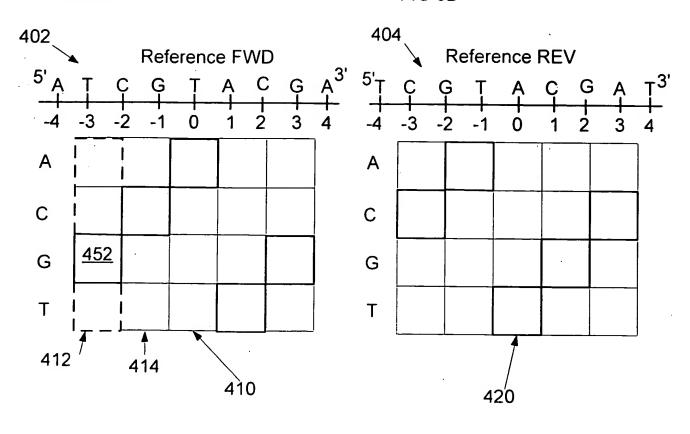
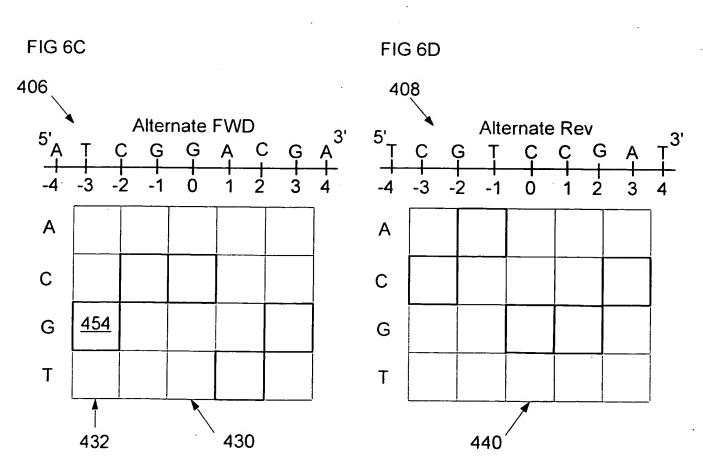
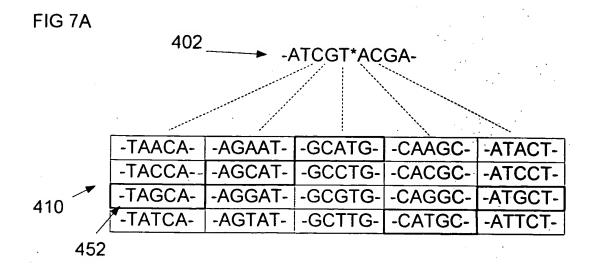
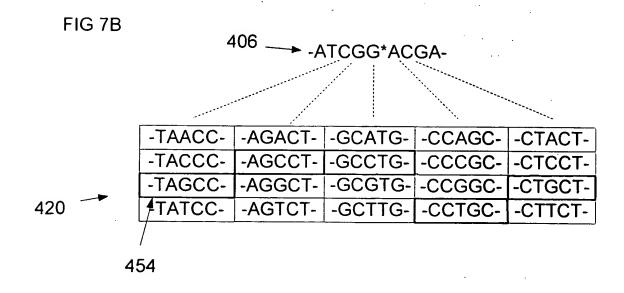


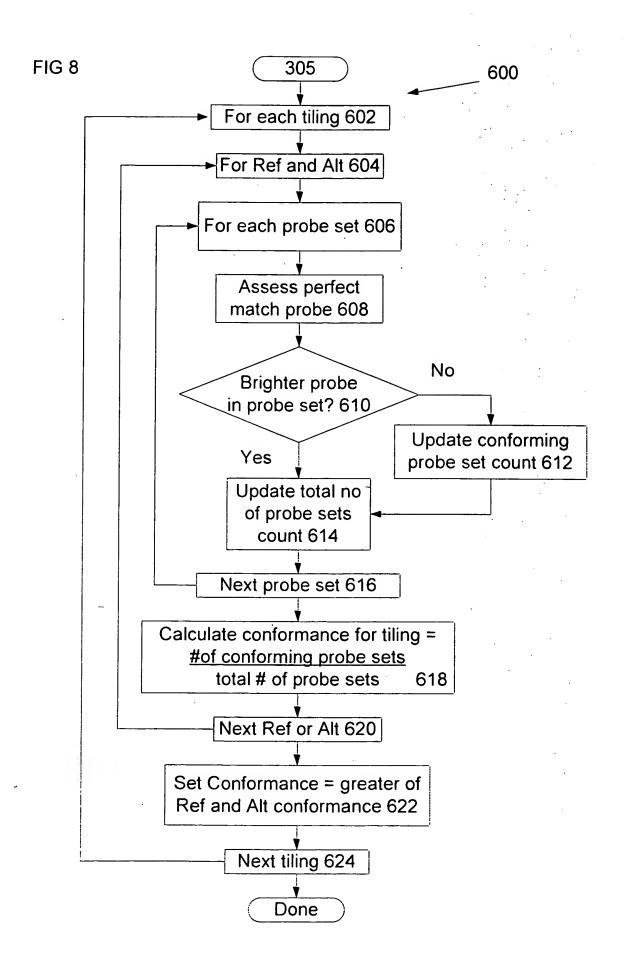
FIG 6B

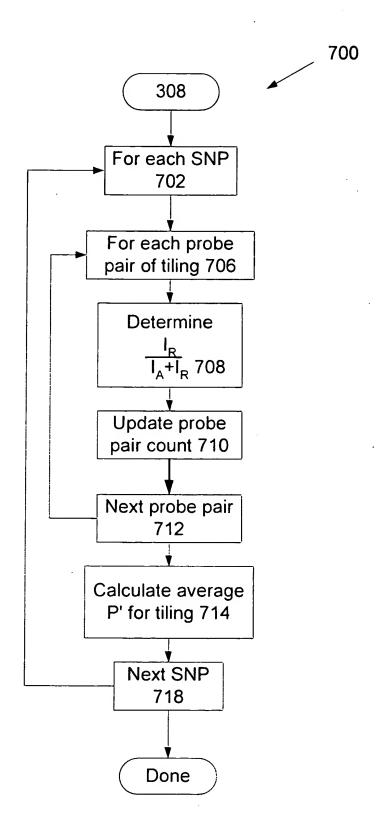


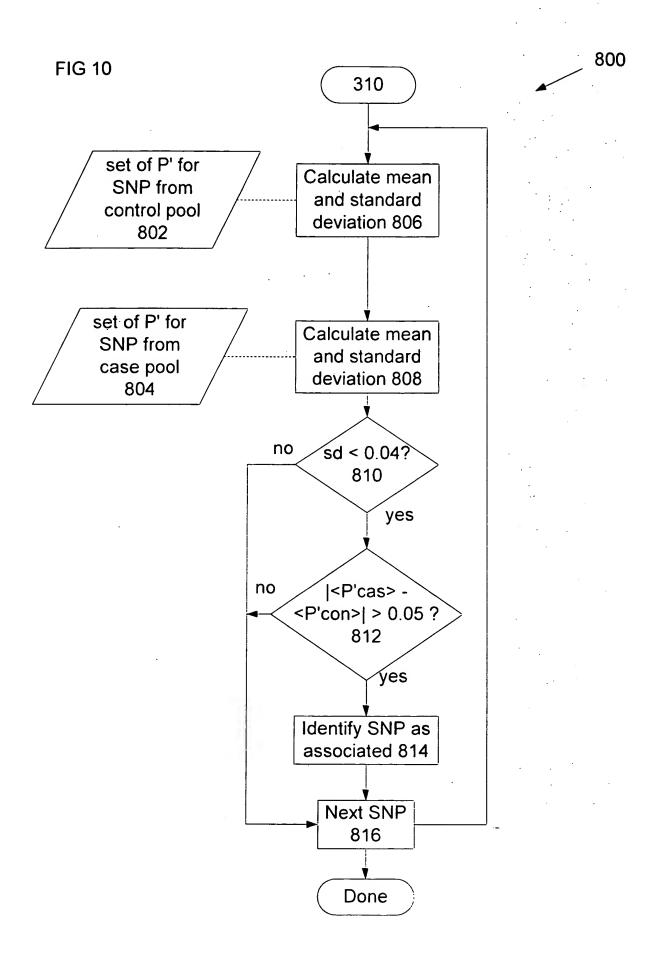












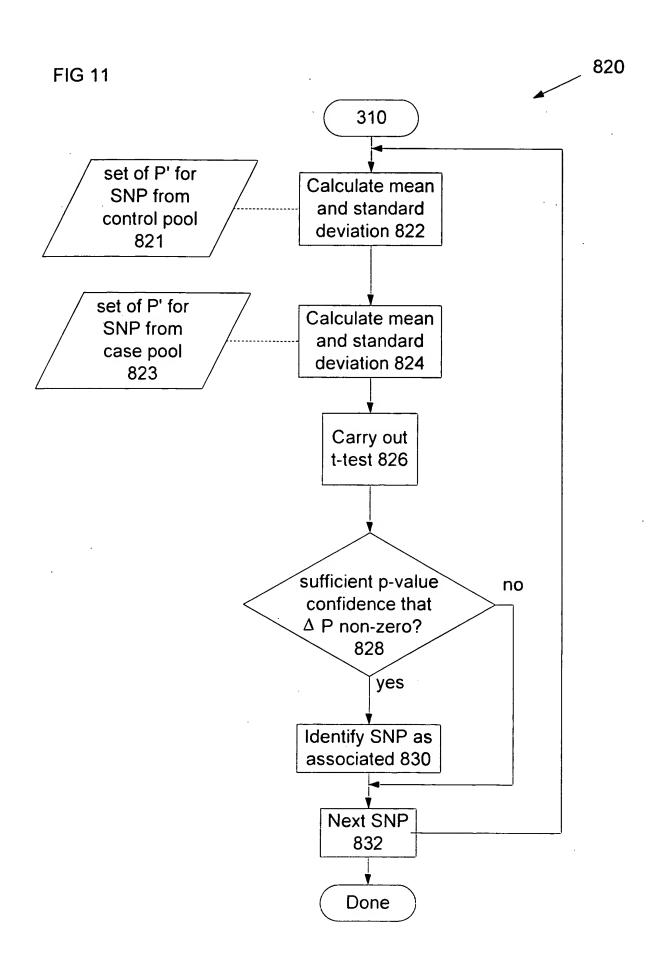
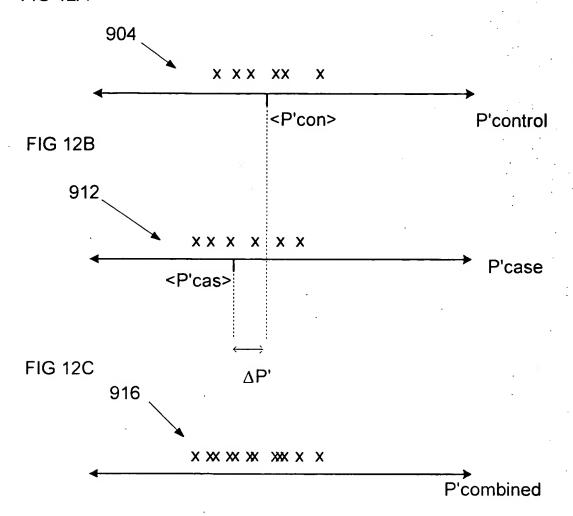
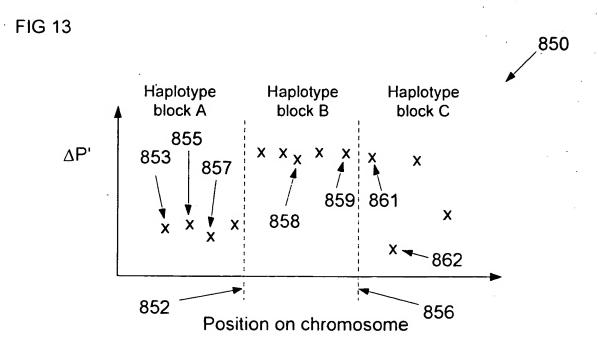
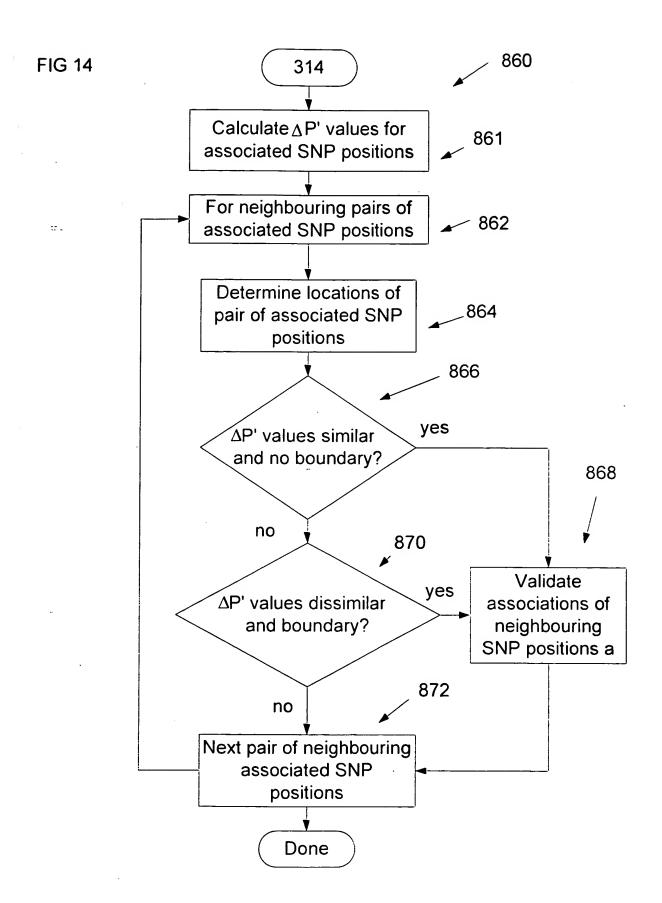


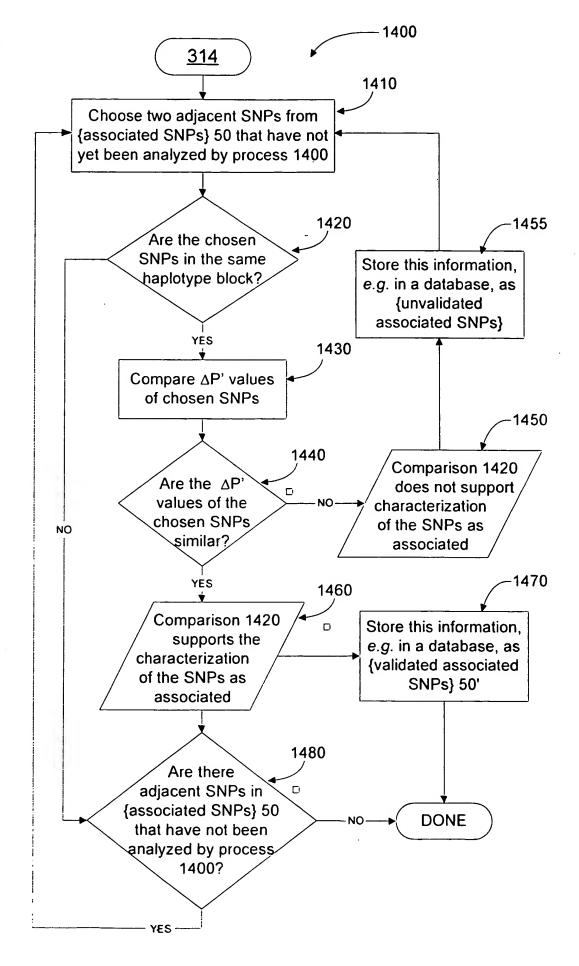
FIG 12A

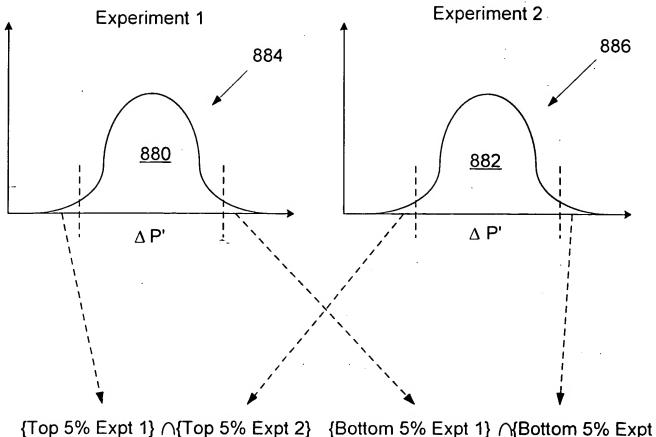






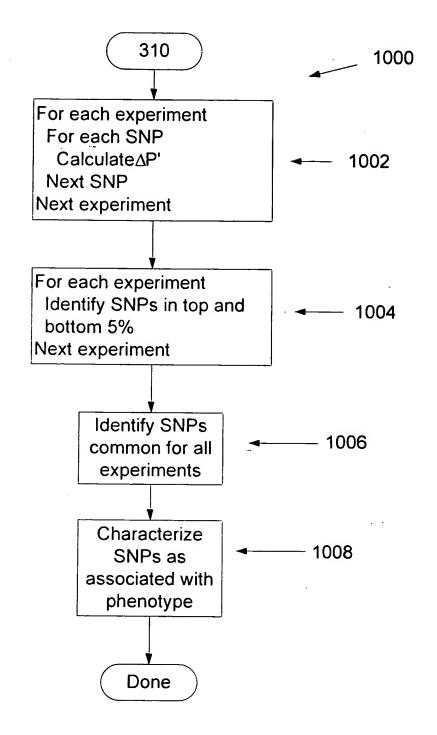
**FIG 14** 

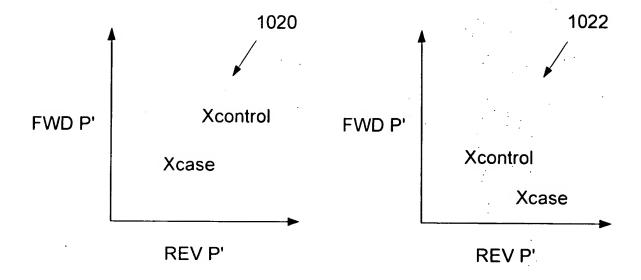


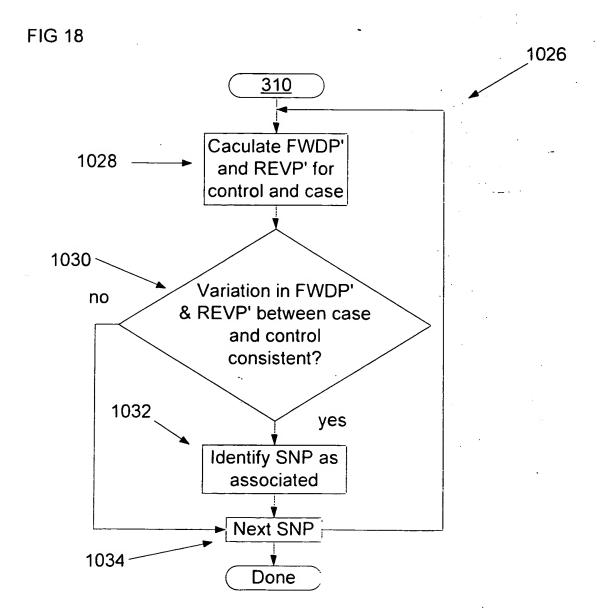


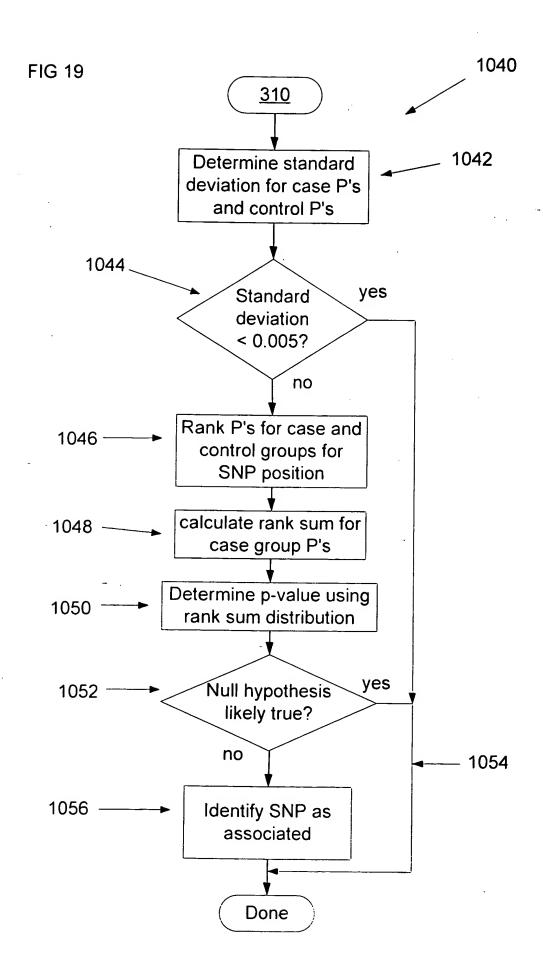
{Top 5% Expt 1} ∩{Top 5% Expt 2} {Bottom 5% Expt 1} ∩{Bottom 5% Expt 2}

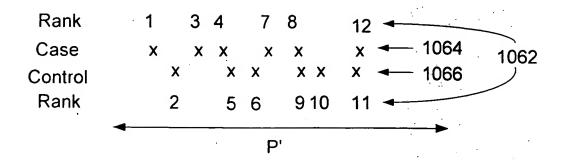
{Associated SNPs}



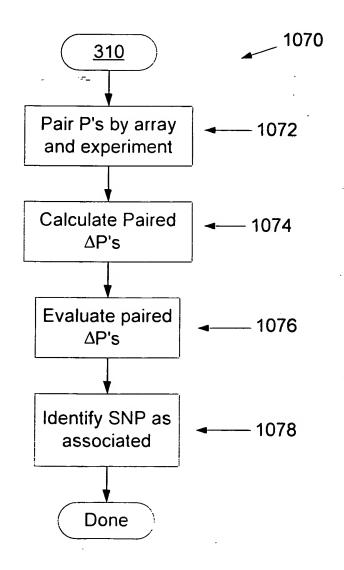


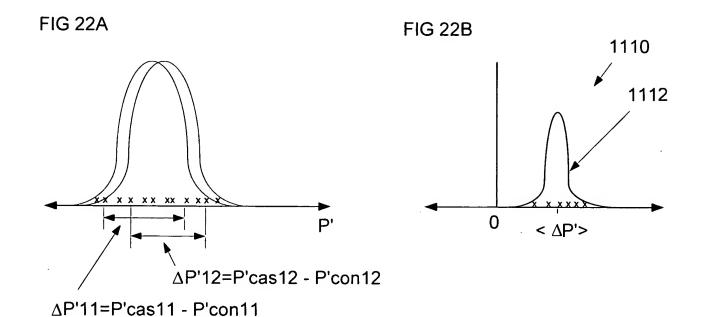


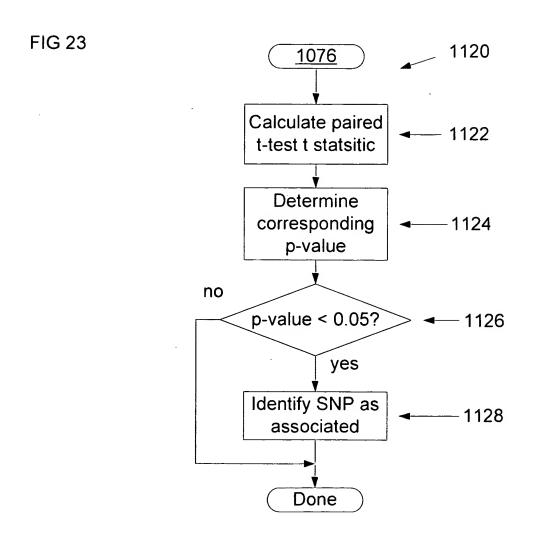




**FIG 21** 







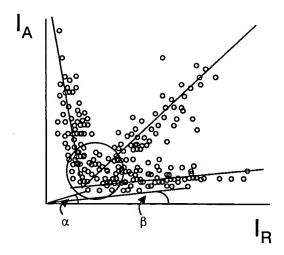


FIG 24

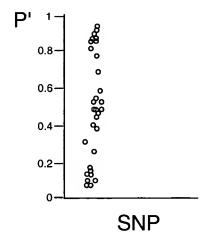


FIG 25

